

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT : **MARANAS**, Costas D., et al.  
SERIAL NO : 10/616,659  
FILED : July 9, 2003  
TITLE : METHOD FOR DETERMINING GENE KNOCKOUT STRATEGIES

Grp./A.U. : 1631  
Examiner : SKOWRONEK, Karlheinz R.  
Conf. No. : 9959  
Docket No. : P06367US03

**AMENDMENT AFTER FINAL REJECTION UNDER 37 CFR 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Office Action mailed February 16, 2007, entry of the amendments below and consideration of the following remarks is respectfully requested.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 7 of this paper.

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**CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))**

I hereby certify that this correspondence is, on the date shown below, being:

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Date: August 16, 2007

  
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John D. Goodhue